Wired Methods of Connecting

Task 1 [6 Marks]

When connecting an external peripheral to a computer we would usually use a USB connection. This is because there are many benefits to using USB over other options. Describe three of the benefits of using USB.

1.

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2.

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3.

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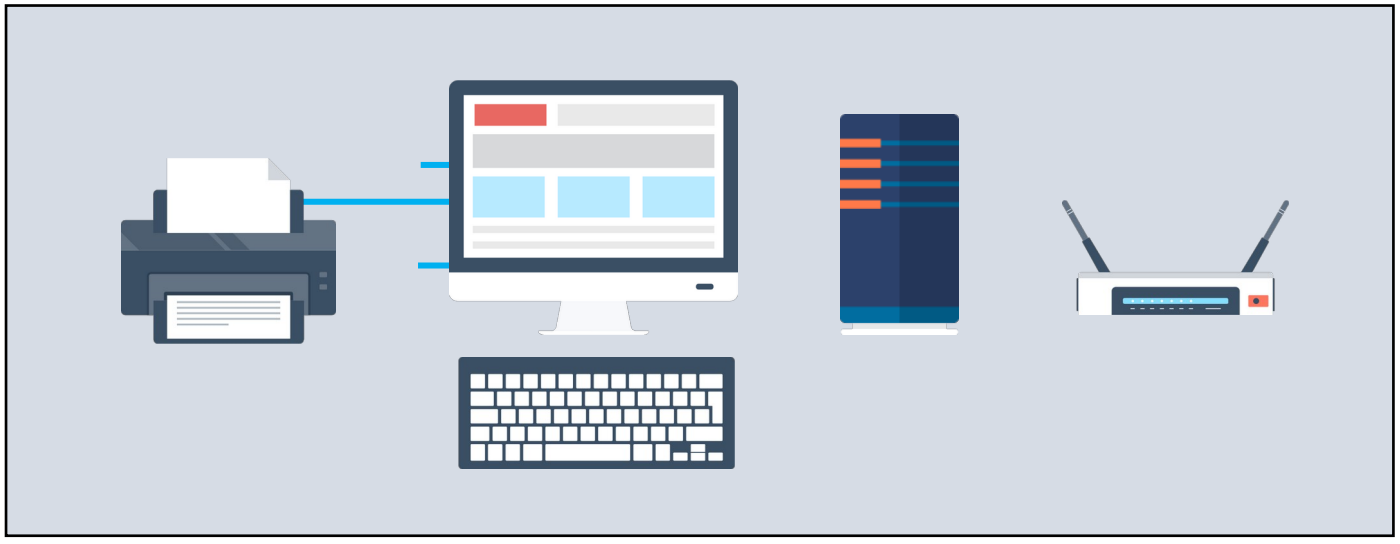
Task 2 [6 Marks]

Two popular methods of connecting monitors to a computer system are VGA and HDMI. Nowadays in modern computers we generally use HDMI, but there are still occasions where the older VGA is useful. Describe a different benefit and drawback of these options.

Connection	Benefit	Drawback
VGA		
HDMI		

Task 3 [4 Marks]

Below is a diagram that models a typical computer system. Label the connections in the diagram to identify the connections that would likely be used.



Task 4 [4 Marks]

Local Area Networks will often use an ethernet cable. However cabled WANs will usually use fibre optic cable. Describe two benefits of fibre optic cable that make it more suitable for WANs.

1.

2.